



Globalene SI4101

Polypropylene Composite Material Alloy 聚丙烯複合材料

Typical Properties	Test Method	Unit	Value
一般性質	測試方法	單位	數值
Melt flow rate (230°C,2.16kg) 熔融流率	ASTM D1238	g/10min	14
Density 密度	ASTM D792	g/cm ³	1.0
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm ²	250
Elongation at yield 降伏點伸長率	ASTM D638	%	4
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm ²	17700
Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C	ASTM D256	kg-cm/cm	5
Heat deflection temperature 熱變形溫度	ASTM D648	°C	118
Rockwell hardness 洛氏硬度	ASTM D785	R scale	83
Mold shrinkage 收縮率	ASTM D955	%	1.0

Product Stewardship Information 產品責任資訊

<p>a. RoHS Directive 歐盟有害物質限制指令</p> <p>Globalene SI4101 meets the requirements of RoHS Directive</p> <p>福聚烯 SI4101 符合歐盟有害物質限制指令</p>
<p>b. Chemical Inventories 化學品庫</p> <p>All ingredients in SI4101 are in compliance with the following chemical inventories :</p> <p>福聚烯 SI4101 之所有成份均登記於下列化學品庫中 :</p> <p>(1) TSCA(U.S.A) (2) DSL(Canada)</p>
<p>c. UL Certification 美國 UL 認證</p> <p>Globalene SI4101 is certificated with UL94HB ,RTI=65°C ,UL File No. E85783</p> <p>福聚烯 SI4101 通過美國 UL94HB ,RTI=65°C 認證, UL 檔案編號 E85783</p>





Disclaimer

The values quoted here are typical of the grade and obtained from LCY lab. However, it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process. We hope above information is sufficient. Because of possible changes in the law and in the regulations, we recommend that customers continuing to use our products verify status every year from this date. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for the results obtained by the application of this information or the safety and suitability of our products alone or in combination with other products. Before using a LCY product, customers and other users should make their own independent determination that the product is suitable for the intended use. They should also ensure that they can use the LCY product safely and legally. This document does not constitute a warranty, express or implied, including a warranty of merchantability or fitness for a particular purpose. No one is authorized to make such warranties or assume any liabilities on behalf of LCY except in writing signed by an authorized LCY employee. In no event shall LCY be liable for special, consequential, incidental, punitive, or exemplary damages.

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